

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,084,030 B2  
APPLICATION NO. : 10/632496  
DATED : August 1, 2006  
INVENTOR(S) : Chang-Hun Lee et al.

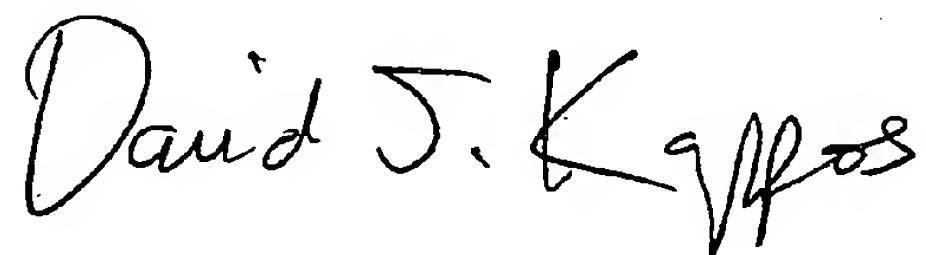
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 3, the word "substrate" should read -- substrate, --;  
Column 5, line 14, the words "order This" should read -- order. This --;  
Column 14, line 39, the word "region," should read -- region; --;  
Column 15, line 47, the word "high-conductivitiv" should read -- high-conductivity --;  
Column 15, line 57, the word "fonning" should read -- forming --;  
Column 15, line 59, the word "cefl" should read -- cell --;  
Column 16, line 20, the word "flurther" should read -- further --;  
Column 18, line 11, the word "high-conductivitiv" should read -- high-conductivity --;  
Column 18, line 13, the word "sate" should read -- gate --;  
Column 18, line 25, the word "gale" should read -- gate --.

Signed and Sealed this

Eighteenth Day of August, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*